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# **ANNUAL REPORT**

*of the*

**Medical Officer of Health**

*for 1965*

**RIVER BLYTH PORT HEALTH AUTHORITY**





# RIVER BLYTH PORT HEALTH AUTHORITY

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## ANNUAL REPORT

of the Port Medical Officer of Health for the Year 1965

WATERLOO HOUSE,  
WATERLOO ROAD,  
BLYTH.

January, 1966.

To the Chairman and Members of the River Blyth Port Health Authority.

Gentleman,

Once again it is my privilege to place before you the Annual Report on the work of the Port Health Administration for the Port of Blyth for the Year 1965.

As in preceding years this report is presented in accordance with the instructions issued by the Minister of Health—Form Port 20, and Circular 33/52. Detailed information will be found in the Sections 1 to XVI.

The total number of vessels which arrived during the year was 2,634 including Fishing Vessels. This is a considerable decrease on the previous year. Foreign Vessels (Foreign and Coastwise) numbered 461 including Fishing Vessels. The number of arrivals direct from Foreign Ports was also less than the previous year.

The amount of Coal and Coke shipped from the Port during the year was 4,586,510 tons, this also includes Bunker Coal.

Imports discharged at the Port were: Timber 22,332 loads, Cement 35,909 tons, Roofing Tiles 1,199 and Sundries 6,801.

### **PUBLIC HEALTH (SHIPS) REGULATIONS, 1952**

The above Regulations became operative from the 1st October, 1952, and deal with the Infectious Diseases, now to be known as Quarantinable Diseases, sanitary control of ships and persons, Deratting Certificates, etc. Certificates issued will be found in the appropriate Tables.

### **INSPECTION OF VESSELS**

The work of dealing with nuisances and defects (structural and otherwise) will be found in the appropriate Tables included in the Report.

I again record with pleasure the kind assistance received from time to time from the Blyth Harbour Commission, River Pilots, H.M. Customs Officers, Immigration Officer, also the Ministry of Transport Surveyors for their help and co-operation with the staff of the Port Health Authority.

R. J. P. R. CAMPBELL, M.B., Ch.B.,  
Medical Officer of Health.

**RIVER BLYTH PORT HEALTH AUTHORITY**

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**MEMBER OF AUTHORITY AT 31st DECEMBER, 1965**

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Chairman: COUNCILLOR A. H. PAYNE

Vice-Chairman: COUNCILLOR J. HUDSPITH

ALDERMAN F. RAFFERTY

COUNCILLOR G. COLPITTS

ALDERMAN A. RUTHERFORD, J.P.

COUNCILLOR J. HAIG

ALDERMAN MRS. L. M. SUMMERS

COUNCILLOR MRS. A. M. MOCKETT

ALDERMAN A. WALTON, J.P.

COUNCILLOR MRS. M. PURVES

COUNCILLOR E. BREADIN

COUNCILLOR MRS. M. E. THOMPSON

## SECTION 1—STAFF

Table A

Name of Officer	Nature of Appointment	Date of Appointment	Qualifications	Any other Appointment held
MISS L. OWEN ...	Clerk to the Authority	11th Sept., 1960	A.C.I.S.	Town Clerk's Staff
DR. R. J. P. R. CAMPBELL	Medical Officer of Health	1st October, 1949	M.B., Ch.B.	Borough of Blyth General Practice
DR. R. CRAIG ...	Deputy Medical Officer of Health	1st April, 1957	M.B., Ch.B.	General Practice
MR. NORMAN F. GODFREY	Public Health Inspector	1st February, 1957	Public Health Inspectors' Certificate R.S.I. Meat and Food Cert. R.S.I.	None
MR. ROBERT H. CRAMP	Rodent Officer	11th January, 1952		None
MISS K. IRELAND ...	Office Clerk	7th December, 1959 Resigned 28th Feb., 1965.		None
MISS M. WALKER ...	Officer Clerk	1st March, 1965		None

Dr. R. J. P. R. Campbell's address:—Waterloo House, Waterloo Road, Blyth, Northumberland.

Telephone No. BLYTH 3226

## SECTION II

Amount of Shipping entering the District during the year

Table B

Ships from	Number	Tonnage	Number Inspected		Number of Ships reported as having or having had during the voyage Infectious Diseases on board
			By the M.O.H.	By the Public Health Inspector	
Foreign Ports ...	87	46,131	24	87	—
Coastwise Ports ...	2,321	1,974,346	41	2,321	—
TOTALS ...	2,408	2,020,477	65	2,408	—



FISHING VESSELS					No.	Tonnage
Foreign	...	...	...	...	224	15,147
Coastwise	...	...	...	...	2	72

**Crews**

Foreign	Coastwise	Fishing	Totals
960	34,671	2,393	38,024

**SECTION III**

**Character of Shipping and Trade during the year 1965**

**Table C**

Passenger Traffic	{	Number of Passengers INWARDS	...	...	...	...	104	
		Number of Passengers OUTWARDS		...	...	...	49	
		Passengers on Temporary Shore Leave		...	...	...	Nil	
There is no regular passenger traffic at the Port (See table for Aliens).								
Cargo Traffic	{	Principal Imports	...	...	{	Mining Timber	...	14,868 tons
			Other Timber	...		7,524 tons		
			Cement	...		35,909 tons		
			Roofing Tiles	...		1,199 tons		
			Sundry	...		6,801 tons		
		Principal Exports	...	...	{	Coal & Coke (Cargo)	4,586,510 tons	
			(including Bunkers)					
			Fuel Oil (Bunkers)			5,563 tons		
			Barley	...		3,573 tons		
			Scrap Iron	...		2,170 tons		
		Sundry	...	2,574 tons				

Fish landed was valued at £20,360

Principal Ports from which Ships arrive:—

**FOREIGN PORTS—**

BELGIUM	...	Antwerp, Bruges, Brussels, Ghent, Ostend.
DENMARK	...	Aalborg, Aalvik, Aarhus, Copenhagen, Esbjerg, Horsens, Marstal, Nore-Sundby, Odense, Svendborg.
FAEROES	...	Klaksvik, Runavik, Sorvag, Thorshavn, Vaag.
FINLAND	...	Helsingfors, Helsinki, Kemi, Rana, Rauma, Ventspils.
FRANCE	...	Concarneau, Le Havre, Rouen.
GERMANY	...	Brake, Bremen, Bremerhaven, Elsfleth, Flensburg, Gluckstadt, Hamburg, Haren-Ems, Haselforf, Itzehoe, Oldenburg, Rendsburg, Lubeck, Schulau, Stade, Vetersen.
GREECE	...	Piraeus.
HOLLAND	...	Amsterdam, Appindam, Delfzijl, Dordrecht, Groningen, Harlingen, Joure, Leeuwarden, Katwijk, Rotterdam, Scheveningen, Tern-euzen, Zaandam.
LEBANON	...	Beyrout.
MADIERA	...	Funchal
NORWAY	...	Aalsund, Bergen, Haugesund, Odda, Orehoved.
PORTUGAL	...	Leixoes, Lisbon.
POLAND	...	Gdynia, Stettin, Swinouisce, Wladyslawawa.
SPAIN	...	Valencia.
SWEDEN	...	Christinehamn, Goteborg, Kristinstad, Lidkoping, Nordkoping, Otterbacken.
U.S.S.R.	...	Archangel, Leningrad.

## SECTION IV

### Inland Barge Traffic

There is no barge traffic at the Port.

## SECTION V

### Water Supply

1.—(a) The Port is supplied by the Newcastle and Gateshead Water Company on the South side and the Tynemouth Corporation on the North side of the River.

#### (b) Shipping.

Water mains are laid along the loading and waiting berths. A plentiful supply of water is available throughout the Harbour, with the exception of several jetties, at which ships are supplied with fresh water direct from the Water Boats.

Ships in Dry Dock for repair receive a supply of fresh water from the Blyth Dry Docks and Shipbuilding Co. Ltd.

2.—Samples have been taken regularly from points on the West Staithes, North and South Sides, South Harbour and B.H.C. Waterboat. Of the 76 samples taken from the Port, 4 after bacteriological examination were found to be unsatisfactory. Of the 22 samples taken from vessels in the Port, 8 were found to be unsatisfactory.

In all cases where Unsatisfactory Reports have been received, remedial measures have been taken and check samples taken later have shown the supply to be satisfactory. In instances where unsatisfactory reports have come from vessels, the fresh water tanks have been cleaned and in some instances the fresh water systems thoroughly overhauled, with satisfactory results in all cases.

3.—Hydrants and hosepipes are frequently examined, and the Harbour Commissioners' employees take precautions against contamination by regular inspection and the careful storage in cabins provided for the purpose.

4.—One Water Boat is in regular service; it draws its supply from two main Hydrants, one adjoining the Pilot Jetty which is from Newcastle and Gateshead supply and the other on the West Staithes which is the Tynemouth supply. This Boat is the property of the Harbour Commissioners and is frequently examined, especially when in Dry Dock for overhaul. It is of iron construction and is maintained in a hygienic condition.

On the 17th September, the S.S. Hudson Firth arrived in port from Gdansk via Le Havre. During the voyage 10 members of the crew had been ill with sickness and diarrhoea. This had been reported at Le Havre where the French Authorities had taken water samples for bacteriological examination which proved to be unsatisfactory. Further samples were submitted from Blyth before and after chlorinating the tanks with similar results. During the consequent investigations evidence seemed to indicate that the source of the trouble was more likely to be from certain meat rather than the water. This was borne out after specimens of the meat submitted to the Public Health Laboratories were found to be affected with Salmonella Seftenberg organisms. The remaining meat was surrendered and destroyed and all the food stores, galley, refrigerators thoroughly cleaned and disinfected out. The information and Laboratory results were passed on to the Shipping Company and the following Ports of call, where further measures were taken and checks made. No further cases occurred.

## SECTION VI

### Public Health (Ships) Regulations, 1952

The above Regulations came into force 1st October, 1952, and supersede the Port Health Regulations, 1933 and 1945, which are now revoked.

1.—LIST OF INFECTED AREAS. This is compiled from the List of Seaports and Airports, Part 1, issued by the World Health Organisation each week, as the weekly Record of Quarantinable Diseases. Special forms are compiled, P.S. 10, from the information available, and issued from the Port Health Office each week to the H.M. Customs and Excise and to the River Pilots.



2.—(a) RADIO MESSAGES. Radio messages to ships can be sent through Cullercoats Radio Stations, Northumberland.

(b) Notification to the Health Authority is now sent direct to the registered telegraphic address: "PORTHEALTH, Blyth," if any seaman or passengers on any vessel should require medical attention. Wireless messages are received at the Cullercoats Station which is situated about seven miles from Blyth. Flamborough is the nearest land signal station. On occasions Shipping Agents receive wireless messages and if they concern the Authority are transmitted to the appropriate officer.

3.—Messages are on occasions received through River Pilots or H M. Customs who will pass any information to the Port Health Authority.

4.—MOORING STATIONS. Should any ship on arrival be suspected or infected, such ship would be berthed at its normal place or mooring. If after medical examination further quarantine is necessary it will be sent to a mooring station. The Harbour Master has consented to make an emergency mooring station at any part of the River, should the circumstances demand such action. There is no mooring station or berth outside the River.

5.—(a) Hospital accommodation for infectious diseases is at Walkergate Hospital.

(b) Surveillance and follow up of contacts are carried out according to Public Health (Ships) Regulations, 1952. All contacts are supervised and the Medical Officer at the next Port informed. Contacts allowed to leave are supplied with prepaid post cards for the purpose of notifying change of address with 14 days of disembarkation. Their names are forwarded to district Medical Officers of Health.

(c) The cleansing and disinfection of ships is carried out at their respective berths, or when they are in Dry Dock. In cases of Infectious Diseases, disinfection of crews' quarters, etc., is usually done with approved disinfectants and where disinfestation is necessary with approved insecticides.

Facilities for cleansing and disinfection of clothing and other articles exist at Walkergate, Hospital.

## SECTION VII

### Smallpox

1.—The Northern Regional Hospital Board have made arrangements for the admission of Smallpox cases to the Langley Park Isolation Hospital, Co. Durham (Telephone No. Chester-le-Street 3207). The Doctor in Charge of the Hospital will be Dr. Gavin Miller, of Green Ridge, Farnley Mount, Durham. His Telephone No. is Durham 2395.

2.—The Northumberland County Council are responsible for the ambulance service. Dr. A. Donaldson, the Medical Officer for the Blyth and Bedlington Local Authorities, is responsible for the vaccinal state of the ambulance crews.

3.—NAME OF SMALLPOX CONSULTANT AVAILABLE:—

Dr. Wilson Minns,  
South Rigg, Humshaugh,  
Hexham.  
Home Telephone No.:  
Humshaugh 317.

4.—FACILITIES FOR LABORATORY DIAGNOSIS OF SMALLPOX. Laboratory facilities are provided at the General Hospital, Westgate Road, Newcastle upon Tyne, 4.



## SECTION VIII

### Venereal Disease

Information is given freely to seamen of all ranks during the normal inspection of ships. Facilities are offered at three clinics in the North of England.

Notices with the time and date for treatment at the local clinic are left in the crews' quarters when officials of the Port Health Authority are on board during their times of inspection.

The following are the times for treatment at these clinics:—

Preston Hospital, North Shields, Borough of Tynemouth.—Males, Tuesdays and Fridays, 5 to 7 p.m.; Females, Wednesdays, 5 to 7 p.m. Fridays, 2 to 4 p.m.

General Hospital, Westgate Road, Newcastle upon Tyne.—Males, daily 9.30 a.m. to 12 noon, and 2 to 7 p.m.; Females, daily 9.30 to 12 noon, and 3 to 7 p.m.

## SECTION IX

Cases of notifiable and other Infectious Diseases on ships.

Table D

Category	Disease	Number of Cases during the year		Number of ships concerned
		Passengers	Crew	
Cases landed from ships from Foreign Ports...	Nil	Nil	Nil	Nil
Cases which have occurred on ships from foreign ports, but have been disposed of before arrival ... ..	Nil	Nil	Nil	Nil
Cases landed from other ships ... ..	Nil	Nil	Nil	Nil

No other infectious diseases occurred in the Port.

## SECTION X

### Observations on the occurrence of Malaria in ships

No cases of Malaria were notified as occurring on vessels visiting the Port during the year.

## SECTION XI

### Measures taken against Ships infected with or suspected of Plague

Inquiries as to the prevalence of rats are made on all ships in Port (whether in possession of Deratting Certificates or Deratting Exemption Certificates or not) and a systematic inspection is carried out on all ships arriving directly or otherwise from foreign ports.

A systematic search for evidence of infestation is carried out on all vessels.

## SECTION XII

### Measures against Rodents in Ships from Foreign Ports

1.—On arrival at the Port vessels are examined and if there is any evidence of rats notice is at once served on the Master. The Port Health Authority have their own official Rodent Operator. Particular attention is given to vessels arriving directly or indirectly from infected areas.

2.—Rats caught were examined, and all specimens appeared healthy. None showed any abnormal lesions, and none was therefore sent to the Public Health Laboratory, Newcastle upon Tyne.

3.—When a vessel is found to be infested with rats notice is served on the Master requesting fumigation. He, through his Agent, gets in touch with an authorised firm of fumigators to carry out the work. The chief and most popular method is by Hydrogen Cyanide. The standard required for International purposes is strictly adhered to. Sulphur Dioxide is now rarely used.

When vessels are undergoing fumigation every precaution is taken, such as posting of notices on the ships, also the fencing off of the gangways to render the process as free as possible from accidents. The minimum period for exposure for this gas is two hours, generally four to six in practice, and this effects a considerable saving of time compared with the older method of Sulphur Dioxide.

Contractors who carry out fumigation HCN at this port are:—

MESSRS. RENTOKIL LABORATORIES LTD.,  
556 Regent Street,  
South Shields.  
Tel. No.: South Shields 4921.

MESSRS. CONTRA PEST SERVICES LTD.,  
Rekendyke Lane,  
South Shields.  
Tel. No.: South Shields 63388.

4.—In the Construction of modern vessels considerable progress has been made in the provision of rat-proof compartments. Bulkheads and partitions are usually steel, and with a minimum of timber, it is difficult for rodents to find harbourage. Modern Naval Architecture is coping with the problem satisfactorily.

**Table E**  
**Rodents destroyed during the year in Ships from Foreign Ports**

Category						Number
Black Rats	...	...	...	...	...	—
Brown Rats	...	...	...	...	...	—
Specimens not known	...	...	...	...	...	—
Sent for examination	...	...	...	...	...	—
Infected with Plague	...	...	...	...	...	—

The total number of brown rats recovered from the Quayside after poison baits have been put down was 393.



Table F

**Deratting Certificates and Deratting Exemption Certificates issued during the year 1965  
for Ships from Foreign Ports**

No. of Deratting Certificates issued					Number of Deratting Exemption Certificates issued	Total Certificates issued
After Fumigation with		After Trapping	After Poisoning	Total		
HCN	Other Fumigant (state method)					
—	—	—	—	—	12	12

**Deratting Certificates and Deratting Exemption Certificates  
issued during the year 1965**

Net Tonnage	No. of Ships	No. of Deratting Certificates issued				No. of Deratting Exemption Certificates issued	Total Certificates issued
		After Fumigation with			After Trapping, Poisoning, &c.		
		HCN	Sulphur	HCN and Sulphur			
Ships up to 300 tons ...	29	—	—	—	—	29	29
Ships from 301 tons to 1,000 tons ...	38	—	—	—	—	38	38
Ships from 1,001 tons to 3,000 tons ...	34	—	—	—	—	34	34
Ships from 3,001 tons to 10,000 tons ...	—	—	—	—	—	—	—
Ships over 10,000 tons	—	—	—	—	—	—	—
TOTAL ...	101	—	—	—	—	101	101

**SECTION XIII**  
**Inspection of Ships for Nuisances**

**Table G**  
**Inspection and Notices**

Nature and Number of Inspections		Notices Served		Result of Serving Notices
		Statutory Notices	Other Notices	
Routine Inspections	S/S 693	Nil	123	Defects remedied
Do.	M/V 1,715	Do.	154	Do.
Do.	F/V 226	Do.	Nil	Do.
TOTALS	2,634	Do.	277	Do.

**SECTION XIV**

The Order made by the Authority under the Public Health (Shellfish) Regulations, 1934 and 1948, came into operation on the 11th September, 1947

The area covered by the Order is:—

The area of the River Blyth lying between the High Water marks on either side of the River and extending from the mouth of the River to a point where the Railway Bridge of the British Railways crosses the River.

**SECTION XV**

**Medical Inspection of Aliens**

This is not an approved Port for the landing or inspection of Aliens.

The number of Aliens who arrived at the Port was 29 (see Table C, Section III).

On two occasions during the Year the German vessel M.V. "ADLER" arrived in the Port from Hamburg with Machinery for the Blyth Dry Docks and Shipbuilding Co. 50 passengers were carried on the first visit en route for Leith and 36 on the second. The vessel was cleared at Blyth and the necessary medical facilities provided for passengers wishing to disembark here. This included the medical examination of aliens carrying Ministry of Labour work permits who intend to reside and work in Britain for some period.

**SECTION XVI**

**Miscellaneous**

**Mortuary**

Up to date mortuary facilities are provided by the Blyth Borough Council.

Where death has been due to infectious diseases, the body will be removed to this mortuary and the necessary instructions issued to those responsible for burial.

Where the relatives cannot undertake the burial arrangements the onus will rest on Blyth Borough Council or Bedlingtonshire U.D.C. in accordance with the National Assistance Act, 1948.



## FOOD INSPECTION

The Principal Acts of Parliament and the Regulations made thereunder affecting the work of the Authority are:—

Local Government Act, 1933.

Public Health Act, 1936.

Public Health Officers (Port Health Districts) Regulations, 1959.

Merchant Shipping (Crew Accommodation) Regulations, 1953.

Dangerous Drugs Regulations, 1964.

Public Health (Imported Milk) Regulations, 1926.

Preservatives in Food Regulations, 1962.

Public Health (Imported Food) Regulations, 1937 and 1948.

Public Health (Meat) Regulations, 1924—1952.

Food and Drugs (Whalemeat) Regulations, 1960—1961.

Food and Drugs Act, 1955.

Antioxidant in Food Regulations, 1958.

Food Hygiene (General) Regulations, 1960—1961.

Food Hygiene (Docks, Carriers, etc.,) Regulations, 1960.

Colouring Matter in Food Regulations, 1957.

Arsenic in Food Regulations, 1959—1960.

Fluorine in Food Regulations, 1959.

Labelling of Food Order, 1953.

Lead in Food Regulations, 1961.

Liquid Egg (Pasteurisation) Regulations, 1963.

Mineral Hydrocarbons in Food Regulations, 1964.

Public Health (Ships) Regulations, 1952—1963.

Public Health (Infectious Diseases) Regulations, 1953.

Prevention of Damage by Pests Act, 1949 and 1954.

Poisons Rules, 1960.

Hydrogen Cyanide (Fumigation of Ships) Regulations, 1951.

Prevention of Damage by Pests (Application to Shipping) Order, 1951.

Prevention of Damage by Pests (Application to Shipping) (Amendment No. 2) Order, 1956.

The Poisons (Fluoroacetamide and Fluoroacetanilide) Rules, 1964.

Clean Air Act, 1956.

Dark Smoke (Permitted Periods) (Vessels) Regulations, 1958.

### NATIONALITIES OF SHIPS

British	...	...	...	...	2,191
German	...	...	...	...	91
Dutch ...	...	...	...	...	90
Swede ...	...	...	...	...	1
Finn ...	...	...	...	...	3
Faeroes	...	...	...	...	6
Danish	...	...	...	...	11
Norwegian	...	...	...	...	11
Syrian	...	...	...	...	1
Lebanon	...	...	...	...	1
Greek	...	...	...	...	2
					2,408

### FISHING VESSELS

Polish	...	...	...	...	108
Dutch ...	...	...	...	...	110
German	...	...	...	...	2
British...	...	...	...	...	2
Danish	...	...	...	...	3
Tonga ...	...	...	...	...	1
Grand Total for the Year	...	...	...	...	2,634



## VESSELS BOARDED

The following table gives a list of vessels boarded during the year by the Medical Officer of Health or Public Health Inspector on account of disease on board during the voyage or whilst in Port.

All cases set out below received attention and treatment.

Date	Name of Vessels and Nationality	Where from	Rating	Sickness
11. 1.65	M.V. Apostalas K (Syria)	Leixoes	Seaman	Influenza
23. 1.65	S.S. Foreland (British)	London	Bosun	Accident
27. 1.65	M.V. Storrington (British)	London	Ch. Off.	Heart Attack
7. 2.65	M.V. Serenity (British)	Aberdeen	Master	Influenza
16. 2.65	M.V. Osborne Queen (British)	Plymouth	Seaman	Accident to Head
16. 2.65	M.V. Adaptity (British)	Tyne	Seaman	Accident to Hand
24. 3.65	S.S. Corfess (British)	Rochester	Ch. Off.	Heart Attack
26. 3.65	M.V. Corbrae (British)	London	Ch. Eng.	Dermatitis
26. 3.65	S.S. Hudson Cape (British)	London	Cook	Lumbago
7. 4.65	M.V. Findon (British)	Valencia	2nd Eng.	Tonsillitis
9. 4.65	S.S. Corfen (British)	Rochester	Donkeyman	Influenza
24. 4.65	M.V. Susanne (German)	Leith	Seaman	Dental Treatment
30. 5.65	M.V. Waterland (British)	London	Seaman	Abscess on Neck
4. 6.65	M.V. Pertinence (British)	London	Ch. Off.	Influenza
14. 6.65	F.V. KW 154 Marian Ellen (Dutch)	Sea	Seaman	Burns
20. 6.65	F.V. WLA 138 (Polish)	Sea	Seaman	Bronchitis
29. 6.65	M.V. De Hoop (Dutch)	Sea	Seaman	Dental Treatment
30. 6.65	F. V. KW 144 (Dutch)	Sea	Seaman	Accident transferred to De Hoop
21. 7.65	S.S. Hudson Cape (British)	Shoreham	Donkeyman	Heart Attack
23. 7.65	M.V. Vestfar (Norwegian)	Sea	Seaman	Gastric Pains
27. 7.65	S.CH. 236 Noordster (Dutch)	Sea	Boy	Gastric Pains
6. 8.65	S.S. W. J. H. Wood (British)	London	Seaman	Accident to Hand
8. 9.65	M.V. Serenity (British)	Norwich	Seaman	Injured Foot
5.10.65	M.V. The Sultan (British)	Dunston	Cook	Gastric Ulcer
7.10.65	M.V. Tagri (Dutch)	Dundee	Seaman	Dental Abscess
16.10.65	M.V. Waterland (British)	London	Seaman	Accident to Hand
27.10.65	S.S. Pinewood (British)	Amsterdam	2nd Eng.	Tonsillitis
9.11.65	S.S. Heyshott (British)	London	Ast. St.	Boils
15.11.65	M.V. Steyning (British)	Shoreham	2nd Seaman	Influenza
26.11.65	M.V. Oktant (German)	Whitby	Seaman	Gastric Influenza
18.12.65	S.S. Cormain (British)	Antwerp	Seaman	Throat Infection
28.12.65	M.V. Richmond Queen (British)	Plymouth	2nd Mate	Lumbago

During the year the Port has not been used by the Foreign Herring Fishing Fleet to the extent of previous years, except during bad weather and occasional visits to carry out repairs.

### Prevention of Damage by Pests Act, 1949

### Prevention of Damage by Pests (Application to Shipping) Order, 1951

9 Rodent Control Certificates were issued during the year.

# VESSELS FOUND HAVING STRUCTURAL OR SANITARY DEFECTS

	Structural Defects		Sanitary Defects		TOTAL
	Foreign	Coastwise	Foreign	Coastwise	
British Steam ... ..	—	18	—	105	123
British Motor ... ..	2	29	15	96	142
British Sail ... ..	—	—	—	—	—
Foreign Steam ... ..	—	—	—	—	—
Foreign Motor ... ..	—	2	4	6	12
Foreign Sail ... ..	—	—	—	—	—
TOTALS ... ..	2	49	19	207	277

It was found necessary to carry out disinfestation of Crew's Quarters on one vessel during the year. This was carried out by the Officers of the Authority.

## DEFECTS

	Work in Hand	Work Completed	Total
Fresh water tanks cleaned and cement washed ... ..	—	20	20
Fresh water tanks repaired ... ..	—	2	2
Fresh water system repaired ... ..	—	17	17
Sanitary tank repaired ... ..	—	4	4
Sanitary system and pipes repaired ... ..	—	5	5
Central Heating system repaired ... ..	—	12	12
Hot water systems repaired ... ..	—	2	2
Showers repaired ... ..	—	12	12
Bath repaired ... ..	—	1	1
Wash up sinks repaired ... ..	—	4	4
Wash basins repaired or renewed ... ..	—	8	8
Refrigerators repaired ... ..	—	6	6
Refrigerators cleaned out ... ..	—	13	13
W.C.'s and waste discharge on quay ... ..	—	17	17
W.C.'s repaired or renewed ... ..	—	13	13
Scupper pipes cleaned or repaired ... ..	—	21	21
Port lights crews' accommodation repaired or renewed ... ..	—	19	19
Port lights Officers' accommodation repaired or renewed ... ..	—	12	12
Galley & accommodation disinfested ... ..	—	2	2
Galley stoves repaired ... ..	—	10	10
Galley equipment renewed ... ..	—	8	8
Galley benches repaired or renewed ... ..	—	5	5
Galley floor relaid ... ..	—	1	1
Galley cleaned and painted ... ..	—	15	15
Crews' and Officers' accommodation cleaned and painted... ..	—	20	20
Leaking accommodation remedied ... ..	—	5	5
Ventilators remedied ... ..	—	10	10
Food stores cleaned or renewed ... ..	—	10	10
Smoke emissions ... ..	—	3	3
TOTALS ... ..	—	277	277



## VESSELS ARRIVING FROM INFECTED OR SUSPECTED PORTS

The following table gives the number of vessels boarded in Blyth by the Officers of the Port Health Authority, on account of them coming directly or indirectly from Foreign Ports, infected or suspected of being infected with Cholera, Plague, Yellow Fever, Smallpox, Typhus Fever or Relapsing Fever.

1965	From Infected Ports to Blyth		From Suspected Ports to Blyth		TOTAL
	Direct	Indirect	Direct	Indirect	
January ... ..	—	—	—	—	—
February ... ..	—	—	—	—	—
March ... ..	—	—	—	—	—
April ... ..	—	—	—	—	—
May ... ..	—	—	—	—	—
June ... ..	—	—	—	—	—
July ... ..	—	—	—	—	—
August ... ..	—	—	—	—	—
September ... ..	—	—	—	—	—
October ... ..	—	—	—	—	—
November ... ..	—	—	—	—	—
December ... ..	—	—	—	—	—
TOTAL ... ..	—	—	—	—	—







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